

Work Order ID 133019

Friday, May 22, 2015 11:41:27 AM

133019

Page 1

Item ID: PB67-43001-11

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Fwd Adjustable Blade Support Assembly

Start Date: 5/22/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/5/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: me

Date: 15-5-27 Tooling:

Date:

Run

Start

NR1

QC: _____

Date: _____ SPC (Y/N): _____

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

B67-43001-11

Rev C

100

0.00

100

Large Fab

ALU ROD
Memo 1128956

0.00

Large Fab

Large Fab

1- make a 0.090" chamfer in the 1.00" hole before welding

2- assemble parts and weld as per dwg

3- grind weld flush in area of PB67-43001-249 only

4- install helicol insert as per dwg

1 JUN 15 2015

DAS
24
9-89

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00

110

QC

Memo

0.00

Quality Control

15-06-17

DAS
9
9-89

Work Order ID 133019

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Page 2

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Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC5- Inspect part completeness to step on W/O	0.00							DAS 9 9-89
120									
QC	Memo	0.00							
Quality Control									
150	Chemical Conversion Coat per QSI005 4.1	0.00							
150									
HandFinish	Memo	0.00							DAS 9 9-89
Hand Finishing									
160	Green Sandtex(Ref:4.3.5.8) per QSI005 4.3	0.00							
160									
Powdercoat	Memo	0.00							
Powder Coating									
	1- WASH TUBE FROM BASE TO GUSSET START TIME: OVEN TEMPERATURE: FINISH TIME:								

① 15-06-07

N/A

1 156-19 DAS 34 9-89

Work Order ID 133019

133019

Page 3

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Setup Start

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Revision ID:

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NS2

Item Name: Fwd Adjustable Blade Support Assembly

Start Date: 5/22/2015 Start Qty: 1.00

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Cust Item ID:

Required Date: 6/5/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	QC3- Inspect Part Finish	0.00							DAS
170									9
QC	Memo	0.00							9-89
Quality Control									
180		0.00							DAS
180	Small Fab								24
Small Fab	Memo	0.00							9-89
Small Fab	1- match drill cover to existing holes in support2- assemble as per dwg								
190	QC5- Inspect part completeness to step on W/O	0.00							DAS
190									9
QC	Memo	0.00							9-89
Quality Control									

① 15-06-22

1

JUN 24 2015

① 15-06-24

Work Order ID 133019

Friday, May 22, 2015 11:41:27 AM

133019

Page 4

Item ID: PB67-43001-11

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Fwd Adjustable Blade Support Assembly

Start Date: 5/22/2015 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/5/2015 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

200

Identify as per dwg & Stock Location: WA3

0.00

200

Packaging

Memo

0.00

Packaging

1 JUN 24 2015 **DAS 24 9-89**

210

QC21- Final Inspection - Work Order Release

0.00

210

QC

Memo

0.00

Quality Control

ML5 JUN 25 2015ML5 JUN 25 2015

Picklist Print

Friday, May 22, 2015 11:41:26 AM

Page 1

Work Order ID: 133019

133019

Parent Item: PB67-43001-11

PR67-43001-11

Parent Item Name: Fwd Adjustable Blade Support Assembly

Start Date: 5/22/2015

Required Date: 6/5/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 08-06-26 new issue DD verified by:ec
10.09.27 per revC dwg EC verified by:DD

IPP Rev B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PB67-43001-67		Manufactured	No				Each	0.0000		1			
PR67-43001-67													
90° Blade Support Assembly													
PB67-43001-247		Manufactured	No			100	Each	4.0000	1	1			
PR67-43001-247													
Inner Tube													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					Mezz2			4					
					115355			4					
PB67-43001-249		Manufactured	No			100	Each	0.0000	1	1			
PR67-43001-249													
Inner Tube Bushing													
PB67-43001-253		Manufactured	No			100	Each	2.0000	1	1			
PR67-43001-253													
Gusset													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					Mezz2			2					
					116441			2					
PB67-43001-254		Manufactured	No			100	Each	0.0000	1	1			
PR67-43001-254													
Gusset													

** B12092 → 1 JUN 15 2015 DAS 24 9-89

** JUN 15 2015 DAS 24 9-89

** B133227 → 1 JUN 15 2015 DAS 24 9-89

** B133228 → 1 JUN 15 2015 DAS 24 9-89

** B133227 → 1 JUN 15 2015 DAS 24 9-89

Picklist Print

Friday, May 22, 2015 11:41:26 AM

Page 2

Work Order ID: 133019

133019

Parent Item: PB67-43001-11

PB67-43001-11

Parent Item Name: Fwd Adjustable Blade Support Assembly

Start Date: 5/22/2015

Required Date: 6/5/2015

Start Qty: 1.00

Required Qty: 1.00

MS124780

Purchased

No

180

Each

80.0000

1

1

MS124780

HELICAL INSERT

**

DAS

06

9-89

Location

Loc Qty

Loc Code

ST260a

63

m128173

63

ST317

17

111064

17

MS27039-1-10

Purchased

No

180

Each

364.0000

8

8

MS27039-1-10

SCREW

**

DAS

06

9-89

Location

Loc Qty

Loc Code

CA

41

m128635

41

GA

239

m129541

239

ST285

84

m123522

2

m130358

72

m130388

10

NAS1149D0316J

Purchased

No

180

Each

369.0000

8

8

NAS1149D0316J

Washer

**

DAS

06

9-89

Location

Loc Qty

Loc Code

GA

156

122151

156

ST270

213

M127956

213

JUN 2 2 2015

Friday, May 22, 2015 11:41:26 AM

Shop Packet Print

Page 2

Picklist Print

Friday, May 22, 2015 11:41:26 AM

Work Order ID: 133019

133019

Parent Item: PB67-43001-11

PB67-43001-11

Parent Item Name: Fwd Adjustable Blade Support Assembly

Start Date: 5/22/2015

Required Date: 6/5/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J

Purchased

No

180

Each

2,186.000

8

8

NAS1149D0363.J

Washer

**

DAS
06
9-09

Location

Loc Qty

Loc Code

CA

569

m130799

569

GA

222

m128429

222

ST269

1395

m126319

9

m131618

386

m132317

1000

PB67-43001-69

Manufactured

No

180

Each

10.0000

1

1

PB67-43001-69

90 Degree Cover Plate

**

DAS
06
9-09

Location

Loc Qty

Loc Code

Mezz2

10

111761

10

PB67-43001-83

Manufactured

No

180

Each

24.0000

1

1

PB67-43001-83

D-Pad Assembly, Short

**

DAS
06
9-09

Location

Loc Qty

Loc Code

Mezz2

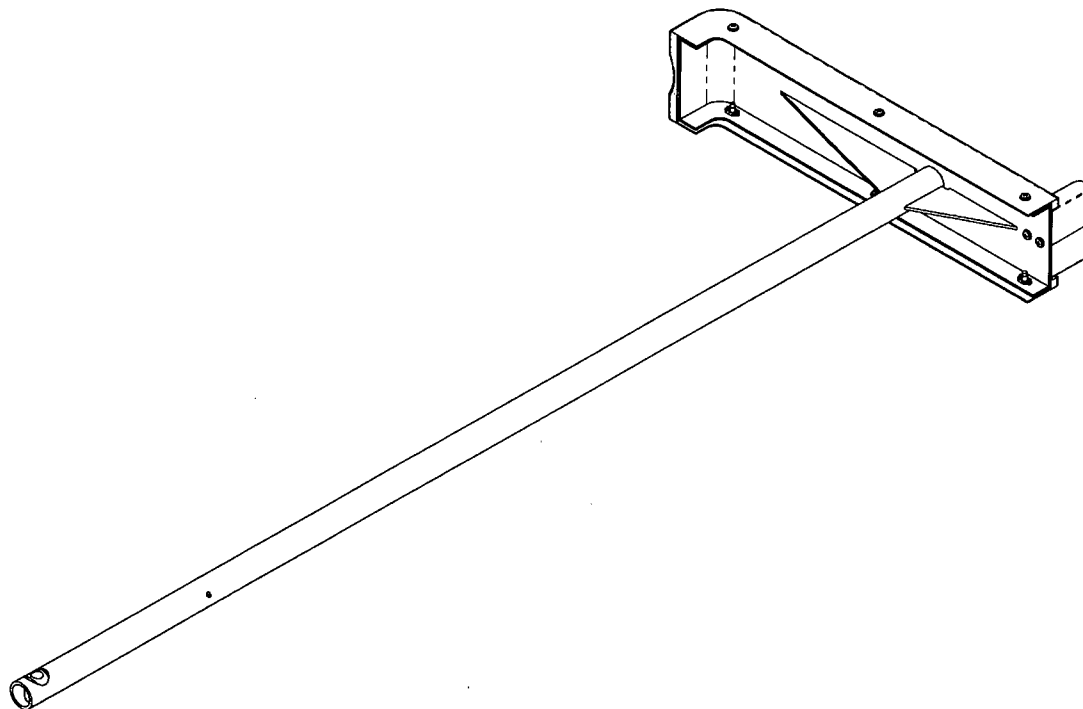
24

111757

24

JUN 23 2015

JUN 23 2015



B67-43001-11 FWD ADJUSTABLE BLADE SUPPORT ASSY

ITEM	QTY -11	P/N	DESCRIPTION
1	X	B67-43001-11	FWD ADJUSTABLE BLADE SUPPORT ASSEMBLY
2	1	B67-43001-11W	FWD ADJUSTABLE BLADE SUPPORT WELDMENT
3	1	B67-43001-69	90° COVER PLATE ASSEMBLY
4	1	B67-43001-83	SHORT D-PAD ASSY
5	8	MS27039-1-10	SCREW
6	8	NAS1149D0316J	WASHER
7	6	NAS1149D0363J	WASHER

mf
133019

RELEASED
2010-09-16
mm

C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 8 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.		MB	10.04.28
REV.	DESCRIPTION		BY	DATE
DESIGN	RW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	<i>[Signature]</i>			
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C	
MFG. APPR.	<i>[Signature]</i>	B67-43001-11	SHEET 1 OF 2	
APPROVED	<i>[Signature]</i>	TITLE	SCALE	
DE APPR.	N/A	FWD ADJUSTABLE BLADE SUPPORT ASSY	NTS	
DATE	10.04.28		COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY																																																											
☐ Environment	☐ Design	☐ Doc/Data	☐ Equip/Tooling	☐ Handling/Pre	☐ Material	☐ Internal Transport	☐ Tribal Knowledge	☐ LOA	☐ Substation	☐ Past Expiry Date	☐ Misidentified	☐ No Re-verification	☐ Operator	☐ Offset/Setup	☐ Supplier	☐ Training	☐ Use for Testing	☐ Poor Information	☐ Rushing	☐ Product Improvement	☐ Process Improvement	☐ Manufacturing Process	☐ Past Due	☐ Pressure/Forced	☐ Bending	☐ Centre Not Concentric	☐ Cracks	☐ Crimp/Kink/Ripple/Wave	☐ Cuffs	☐ Crushing	☐ Heat Treat	☐ Wave/Twist in Tube	☐ Marks/Chatter	☐ Temperature/Cure	☐ Set-up	☐ BOM/Route	☐ Broken/Damage/Defect	☐ Inspection Incomplete/Unqualified	☐ Contamination	☐ Countersink	☐ Cut Too Short	☐ Instructions Incomplete/Unclear	☐ Drill Holes	☐ Power Loss/Surge	☐ Folio/Program	☐ Grain	☐ Weld	☐ Wrong Stock Pulled	☐ Out of Sequence	☐ Off-set	☐ Mislabeled	☐ Fit/Function	☐ Misaligned/off center	☐ Positioned Wrong	☐ Outside Dimensions	☐ Over/Under tolerance	☐ Part Incorrect	☐ Part Lost/Missing	☐ Part Moved	☐ Drawing	☐ Finish	☐ Misread	☐ Turning Sequence
																								☐ OTHER : _____																																							

8 7 6 5 4 3 2 1

D

C

B

A

D

C

B

A

B67-43001-11W FWD ADJUSTABLE
BLADE SUPPORT WELDMENT
REF

NAS1149D0363J
WASHER

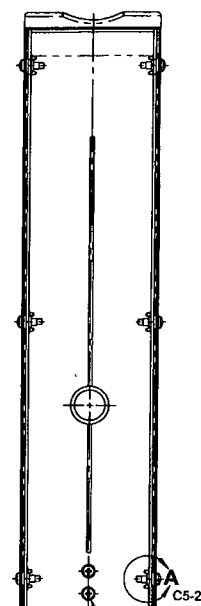
MS27039-1-10 SCREW [8]
NAS1149JD0316J WASHER

B67-43001-69 90-DEGREE
COVER PLATE
REF

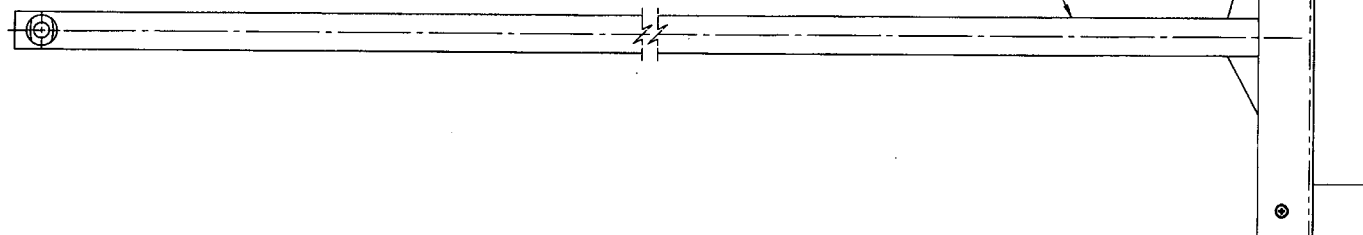
SECTION A-A B7-2
SCALE 4X, 6 PL

B67-43001-69
90° COVER PLATE ASSEMBLY

B67-43001-11W FWD ADJUSTABLE
BLADE SUPPORT WELDMENT



MS27039-1-10 SCREW
NAS1149JD0316J WASHER
2 PL [8]



B67-43001-11 FWD ADJUSTABLE BLADE SUPPORT ASSY

B67-43001-83
D-PAD ASSEMBLY, SHORT

RELEASED
2010-09-16

NOTES:

- 1) MATERIAL: NONE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 8.83 lbs
- 8) LOCATE PARTS AS SHOWN AND TRANSFER DRILL $\phi 0.250$ TO $\phi 0.257$ HOLES FROM EXISTING HOLE PATTERNS ON B67-43001-11W AND B67-43001-83 TO B67-43001-69

DESIGN	RW	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-11	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.	N/A	FWD ADJUSTABLE BLADE SUPPORT ASSY	NTS
DATE	10.04.28	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

DQA: _____ Date: _____

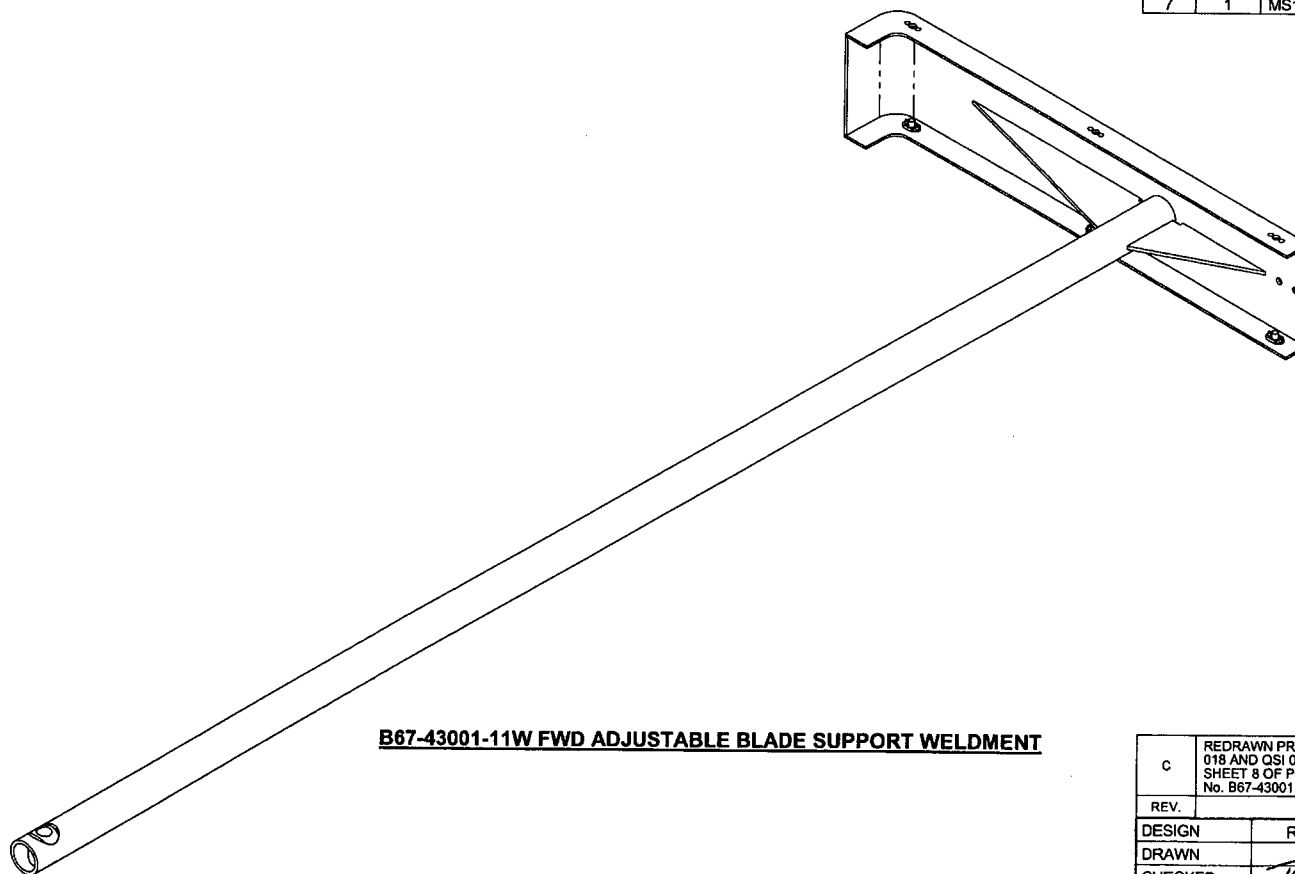


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation		Disposition			
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			



B67-43001-11W FWD ADJUSTABLE BLADE SUPPORT WELDMENT

ITEM	QTY -11W	P/N	DESCRIPTION
1	X	B67-43001-11W	FWD ADJUSTABLE BLADE SUPPORT WELDMENT
2	1	B67-43001-67	90-DEGREE BLADE SUPPORT ASSY
3	1	B67-43001-247	INNER TUBE
4	1	B67-43001-253	GUSSET
5	1	B67-43001-254	GUSSET
6	1	B67-43001-249	INNER TUBE BUSHING
7	1	MS124780	HELICAL INSERT

RELEASED
2010-09-18

C		REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 8 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.		MB	10.04.28
REV.	DESCRIPTION			BY	DATE
DESIGN	R/W	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. B67-43001-11W TITLE FWD ADJUSTABLE BLADE SUPPORT WELDMENT DATE 10.04.28		REV. C	
DRAWN				SHEET 1 OF 2	
CHECKED				SCALE	
MFG. APPR.				NTS	
APPROVED	N/A				
DE APPR.		COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

DQA: _____ Date: _____

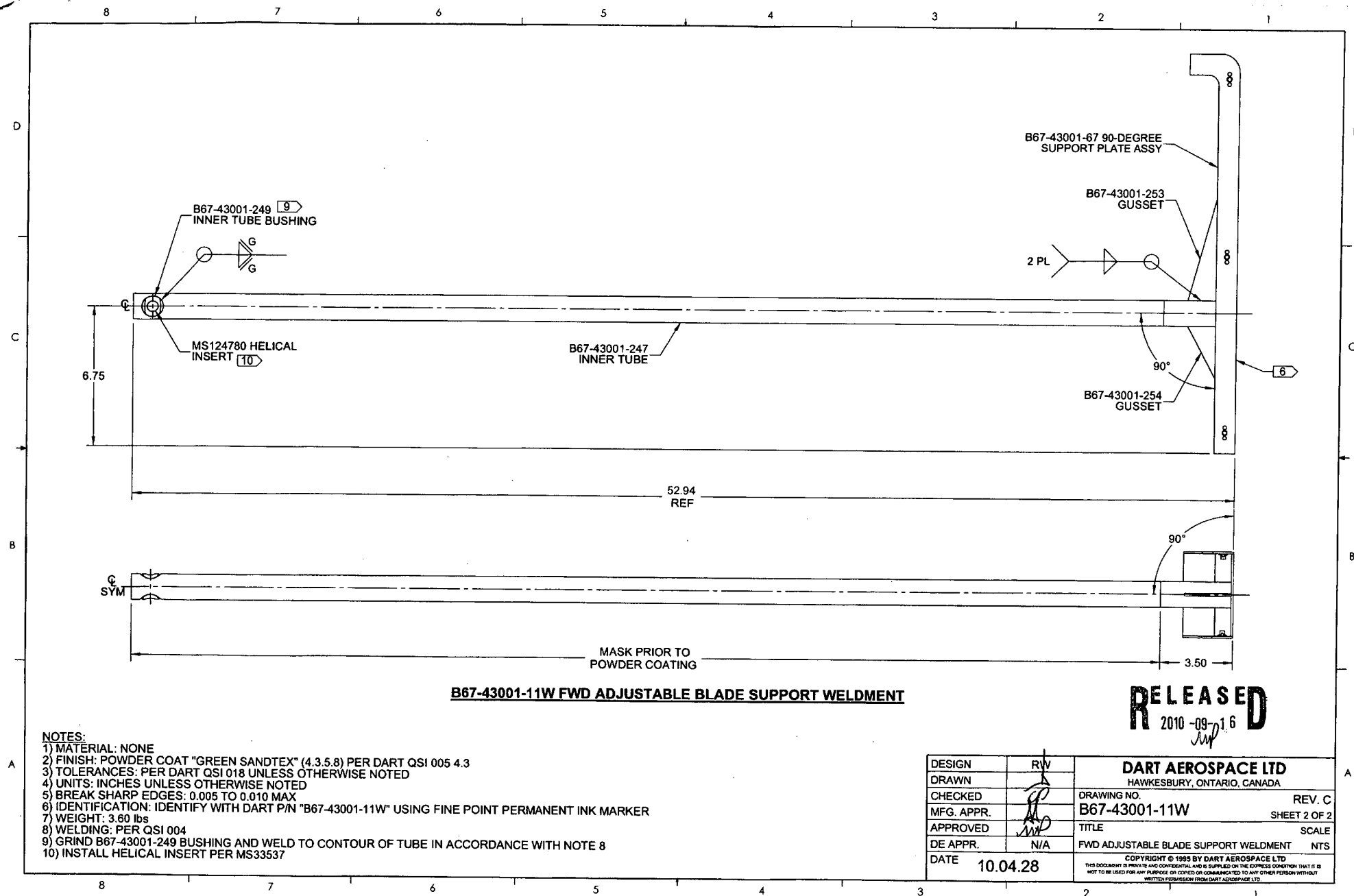


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					



DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					